| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|---|---------------------|---------|------------------|
| S1 | 2 | "20020097954".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:11 |
| S2 | 53 | 398/19.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:13 |
| S3 | 531 | 398/48-51.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:13 |
| S4 | 228 | 398/55-57.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:13 |
| S5 | 673 | S3 or S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 15:44 |
| S6 | 236 | S5 and ((monitor\$4 or control\$1 or supplemental) with channel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 15:39 |
| S7 | 92 | S5 and ((monitor\$4 or control\$1 or supplemental) adj2 channel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:37 |
| S8 | 54533 | ((monitor\$4 or control\$1 or supplemental) adj2 channel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:25 |
| S9 | 12207 | 398/1-214.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:25 |
| S10 | 853 | S8 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:25 |
| S11 | 727 | S10 and ((switch\$4 or rout\$4 or oxc or crossconnect\$1 or cross-connect\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:30 |

| S12 | 12303 | ((monitor\$4 or control\$1 or supplemental) adj2 channel\$1) same ((switch\$4 or rout\$4 or oxc or crossconnect\$1 or cross-connect\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:37 |
|-----|-------|---|---|----|-----|------------------|
| S13 | 301 | S9 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:27 |
| S14 | 260 | ((monitor\$4 or control\$1 or supplemental) adj2 channel\$1) with (in-band or out-band or outband or inband) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:34 |
| S15 | 7687 | S9 and ((switch\$4 or rout\$4 or oxc or crossconnect\$1 or cross-connect\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:30 |
| S16 | 10 | S14 and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:33 |
| S17 | 55 | Maeno-Yoshiharu.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:33 |
| S18 | 272 | ((monitor\$4 or control\$1 or supplemental or supervisory) adj2 channel\$1) with (in-band or out-band or outband or inband) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:34 |
| S19 | 12 | S18 not S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:34 |
| S20 | 1 | 2003-758457.NRAN. | DERWENT | OR | OFF | 2005/09/08 17:36 |
| S21 | 12473 | ((monitor\$4 or control\$1 or supplemental or supervisory) adj2 channel\$1) same ((switch\$4 or rout\$4 or oxc or crossconnect\$1 or cross-connect\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:37 |
| S22 | 387 | S9 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/08 17:37 |
| S23 | 50 | S5 and ((supervisory) adj2 channel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 09:01 |

| S24 | 216 | dummy adj light | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 13:48 |
|-------|--------|--|---|----|-----|------------------|
| S25 | 94 | 398/30.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 13:48 |
| S26 | 79 | 398/31.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 14:06 |
| S27 | 6 | ("6160649").URPN. | USPAT | OR | OFF | 2005/09/10 14:03 |
| S28 | 146 | 398/33.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 14:04 |
| S29 | 56 | 398/16.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 15:03 |
| S30 | 47 | fee-john-\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 15:03 |
| S31 | 747573 | (monitor\$4 or control\$1 or supplemental or supervisory) adj2 (signal\$1 or channel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 15:39 |
| · S32 | 531 | 398/48-51.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 15:44 |
| S33 | 228 | 398/55-57.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 15:44 |
| S34 | 673 | S32 or S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 15:44 |
| S35 | 361 | S34 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 17:05 |
| S36 | | S34 and (link\$1 near2 attribute\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 17:05 |

| S37 | 1889 | (link\$1 near2 attribute\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 17:05 |
|-----|-------|---|---|----|-----|------------------|
| S38 | 12207 | 398/1-214.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 17:06 |
| S39 | 55 | S37 with message\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 17:06 |
| S40 | 38 | (US-20020041413-\$ or US-20020048066-\$ or US-20020071153-\$ or US-20020097463-\$ or US-20020097954-\$ or US-2002019879-\$ or US-20020154360-\$ or US-20020114035-\$ or US-20020114035-\$ or US-20020114035-\$ or US-20020018265-\$).did. or (US-4701907-\$ or US-5218465-\$ or US-5528406-\$ or US-5864414-\$ or US-5528406-\$ or US-5864414-\$ or US-6579018-\$ or US-6634807-\$ or US-6708000-\$ or US-6768827-\$ or US-6708000-\$ or US-6141125-\$ or US-6160649-\$ or US-6108113-\$ or US-5521732-\$ or US-610813-\$ or US-5777761-\$ or US-5896212-\$ or US-6046833-\$ or US-6731874-\$ or US-6810211-\$).did. or (JP-2002218577-\$).did. or (EP-1349309-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2005/09/10 17:17 |
| S41 | 18 | S40 and message\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/10 17:17 |

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| S42 | 38 | (US-20020012143-\$ or US-20020018265-\$ or US-20020041413-\$ or US-20020041413-\$ or US-20020071153-\$ or US-20020097463-\$ or US-20020097463-\$ or US-2002019879-\$ or US-20020114035-\$ or US-20020154360-\$).did. or (US-4701907-\$ or US-5218465-\$ or US-5521732-\$ or US-5528406-\$ or US-5715075-\$ or US-5777761-\$ or US-5864414-\$ or US-5867289-\$ or US-5866433-\$ or US-6005694-\$ or US-6046833-\$ or US-6108113-\$ or US-6141125-\$ or US-6160649-\$ or US-6529301-\$ or US-6579018-\$ or US-6634807-\$ or US-6704508-\$ or US-6708000-\$ or US-6731874-\$ or US-6768827-\$ or US-6810211-\$).did. or (JP-2002218577-\$).did. or (EP-1349309-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2005/09/16 11:08 |
| S43 | 10 | S42 and (out-of-band or out-band or outband or (out adj2 band)) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2005/09/16 10:09 |
| S44 | 8 | S42 and (in-band or inband) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2005/09/16 10:10 |
| S45 | 7 | S43 and S44 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2005/09/16 10:14 |
| S46 | 1 | S44 not S45 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2005/09/16 10:14 |
| 547 | 93 | 398/101.ccls. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2005/09/16 11:09 |

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|-----|-------|---|---|-----|-----|------------------|
| S48 | 38 | (US-20020012143-\$ or US-20020018265-\$ or US-20020041413-\$ or US-20020048066-\$ or US-20020071153-\$ or US-20020097463-\$ or US-20020097954-\$ or US-20020114035-\$ or US-20020154360-\$).did. or (US-4701907-\$ or US-5218465-\$ or US-5521732-\$ or US-5528406-\$ or US-5715075-\$ or US-5777761-\$ or US-5864414-\$ or US-5867289-\$ or US-5986783-\$ or US-6005694-\$ or US-6046833-\$ or US-6108113-\$ or US-6141125-\$ or US-6108113-\$ or US-634807-\$ or US-6522803-\$ or US-6529301-\$ or US-6779018-\$ or US-6708000-\$ or US-6731874-\$ or US-6768827-\$ or US-6810211-\$).did. or (JP-2002218577-\$).did. or (EP-1349309-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2005/09/17 11:43 |
| S49 | 146 | 398/33.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 11:43 |
| S50 | 89 | S49 and switch\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 11:45 |
| S51 | 56 | 398/16.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 11:45 |
| S52 | 39 | S51 and switch\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 13:12 |
| S53 | 825 | switch\$4 adj2 ((test\$4 or monitor\$4) adj signal\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 11:55 |
| S54 | 12251 | 398/1-214.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 13:01 |

| S55 | 825 | switch\$4 adj2 ((test\$4 or monitor\$4) adj signal\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 13:01 |
|-----|-------|--|---|----|-----|------------------|
| S56 | 12251 | 398/1-214.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 13:01 |
| S57 | 26 | S55 and S56 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 13:08 |
| S58 | 32169 | test\$4 adj mode\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 13:08 |
| S59 | 56 | S56 and S58 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 13:08 |
| S60 | 63 | 398/30.ccls. and switch\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 13:13 |
| S61 | 8 | ("4843382" "4994675" "5293231" "5317439" "5331319" "5861967" "5900983" "5978113").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/17 13:20 |
| S62 | 78171 | (switch\$4 or select\$4) with (control) with data with (signal\$1 or channel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:13 |
| S63 | 12251 | 398/1-214.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:13 |
| S64 | 664 | S62 and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:13 |
| S65 | 11194 | (switch\$4 or select\$4) with (control) with data with (signal\$1 or channel\$1) with time | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:14 |
| S66 | 107 | S63 and S65 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:13 |

| S67 | 433 | (switch\$4 or select\$4) with (control adj (signal\$1 or channel\$1)) with (data adj (signal\$1 or channel\$1)) with time | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:18 |
|-----|-----|---|---|----|-----|------------------|
| S68 | 16 | S63 and S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:15 |
| S69 | 7 | ("4928004" "4950883" "5177354" "5592577" "5684297" "5771250" "5848204").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/17 16:19 |
| S70 | 56 | 398/16.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:22 |
| S71 | 50 | S70 and (switch\$4 or select\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:52 |
| S72 | 2 | "20030053168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/17 16:52 |
| S73 | 8 | ("4843382" "4994675" "5293231" "5317439" "5331319" "5861967" "5900983" "5978113").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/18 17:13 |
| S74 | 4 | (("6069718") or ("6185020")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/18 17:13 |
| S75 | 2 | ("6771904").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/18 17:29 |